

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80457

Participation : CTR

Employer : Port of Seattle

Status : Affected

Worksite : SeaTac International Airport

Survey Type : Online

Street : 17800 International Blvd S

Response Rate : 53%

Jurisdiction : City of SeaTac

Survey Date : 5/25/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 19.6%

Drive Alone Rate : 80.4%

One-Way VMT per employee : 16.1

Average One-Way distance home to work : 19.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 982

Surveys Distributed : 889

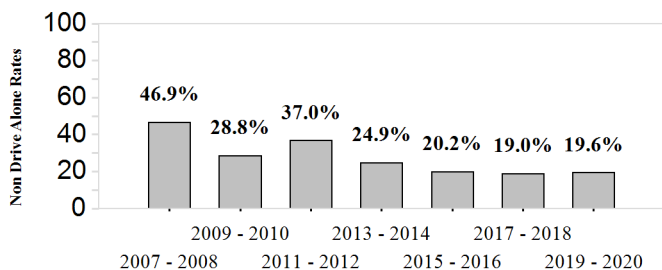
Surveys Returned : 472

Surveys Returned by CTR Affected* Employees : 345

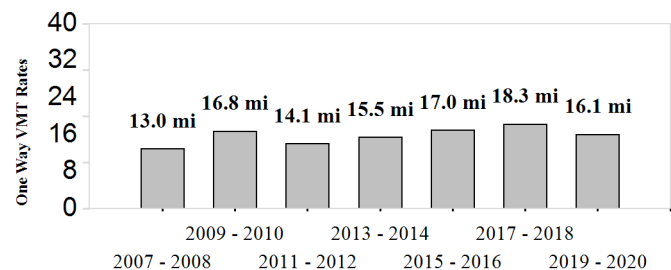
Total Estimated CTR Affected Employees at Worksite : 650

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

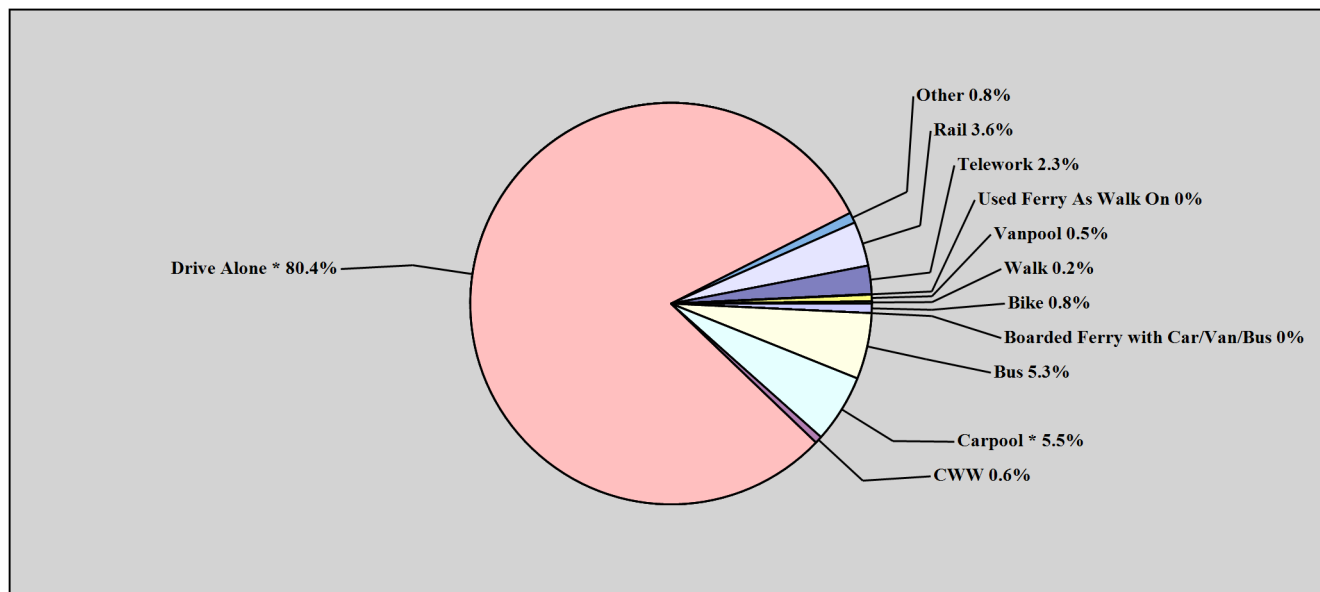
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	46.9%	47.1%	655	2194	19.7	13.0	13.0
2009 - 2010	28.8%	32.0%	2308	2518	22.6	16.8	15.7
2011 - 2012	37.0%	38.2%	937	2120	19.0	14.1	13.7
2013 - 2014	24.9%	25.0%	943	2470	22.2	15.5	15.5
2015 - 2016	20.2%	21.0%	2039	2533	22.7	17.0	16.5
2017 - 2018	19.0%	20.1%	2869	4393	39.4	18.3	17.3
2019 - 2020	19.6%	20.3%	1603	3335	29.9	16.1	15.1
Target	34.9%				Target:	11.9	
% Point Change Target:	-12.0				% Change Target:	-8.5%	
% Point Change from Baseline:	-27.3				% Change from Baseline:	23.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



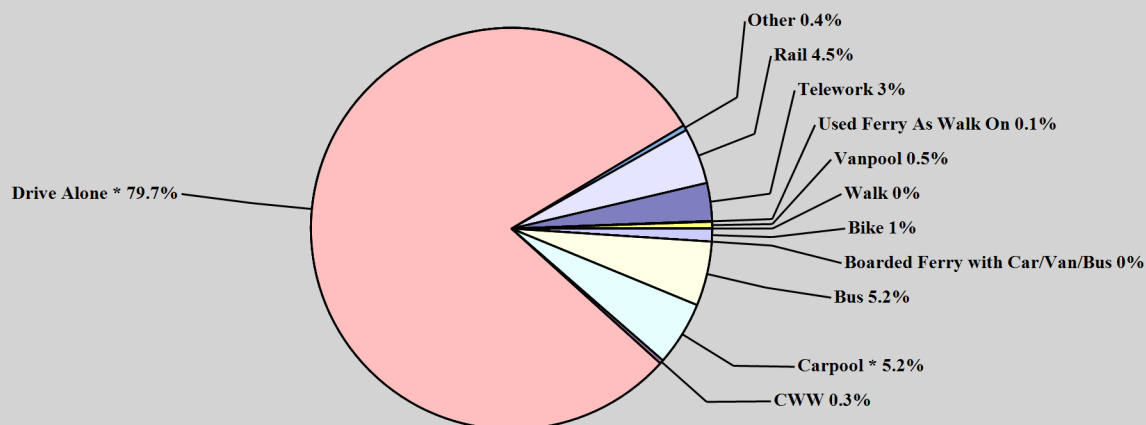
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,798	80.4%	81.0%	414	87.7%	87.0%
Carpool *	123	5.5%	5.7%	35	7.4%	8.2%
Vanpool	12	0.5%	0.8%	3	0.6%	0.9%
Bus	119	5.3%	4.2%	31	6.6%	5.6%
Rail	80	3.6%	3.4%	21	4.4%	4.1%
Bike	17	0.8%	0.5%	6	1.3%	1.2%
Walk	4	0.2%	0.3%	1	0.2%	0.4%
Telework	51	2.3%	1.5%	34	7.2%	4.2%
CWW	13	0.6%	0.4%	9	1.9%	1.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.7%	0	0.0%	0.8%
Used Ferry As Walk On	1	0.0%	0.3%	1	0.2%	0.3%
Other	19	0.8%	1.1%	6	1.3%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,307	79.7%	79.9%	303	87.8%	86.7%
Carpool *	85	5.2%	5.7%	24	7.0%	8.4%
Vanpool	9	0.5%	1.0%	2	0.6%	1.1%
Bus	85	5.2%	4.4%	23	6.7%	6.1%
Rail	74	4.5%	4.1%	20	5.8%	5.0%
Bike	17	1.0%	0.5%	6	1.7%	1.3%
Walk	0	0.0%	0.2%	0	0.0%	0.2%
Telework	50	3.0%	1.9%	33	9.6%	5.6%
CWW	5	0.3%	0.3%	4	1.2%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.5%	0	0.0%	0.5%
Used Ferry As Walk On	1	0.1%	0.4%	1	0.3%	0.4%
Other	7	0.4%	1.1%	3	0.9%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	338	72%	472	100%
1 Days	32	7%	134	28%
2 Days	17	4%	102	22%
3 Days	13	3%	85	18%
4 Days	32	7%	72	15%
5 Days	36	8%	40	8%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

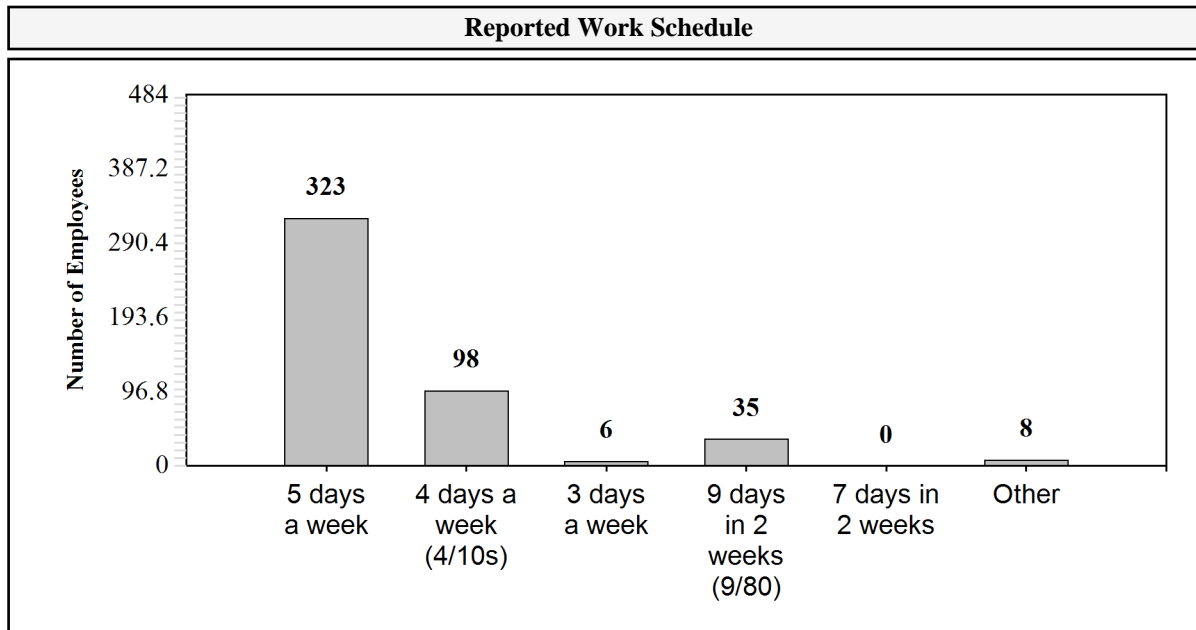
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	114
3	Carpool	9
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	3
6	Vanpool	0
7	Vanpool	4
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

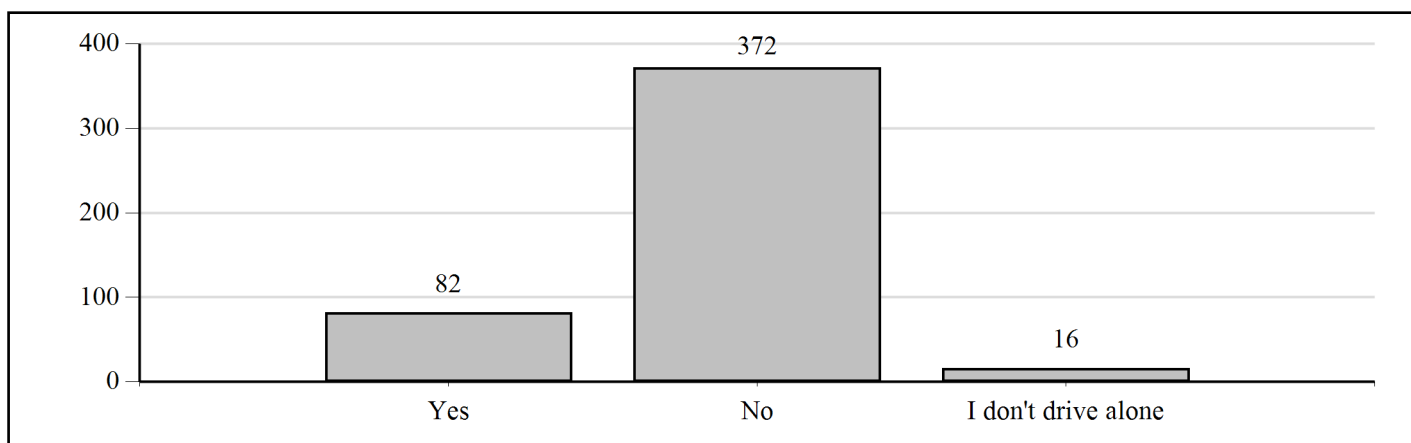
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	323	68.7%
4 days a week (4/10s)	98	20.9%
3 days a week	6	1.3%
9 days in 2 weeks (9/80)	35	7.4%
7 days in 2 weeks	0	0%
Other	8	1.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	317	67.2%
Occasionally, on an as-needed basis	109	23.1%
1-2 days/month	17	3.6%
1 day/week	14	3.0%
2 days/week	11	2.3%
3 days/week	3	0.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	138	16.7%
To save money	121	14.6%
I have the option of teleworking	95	11.5%
Other	95	11.5%
Environmental and community benefits	81	9.8%
To save time using the HOV lane	80	9.7%
Personal health or well-being	67	8.1%
Driving myself is not an option	42	5.1%
Financial incentives for carpooling, bicycling or walking.	39	4.7%
Cost of parking or lack of parking	31	3.7%
Emergency ride home is provided	26	3.1%
I receive a financial incentive for giving up my parking space	9	1.1%
Preferred/reserved carpool/vanpool parking is provided	4	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	341	30.3%
I like the convenience of having my car	264	23.5%
Family care or similar obligations	182	16.2%
Other	116	10.3%
My commute distance is too short	92	8.2%
Bicycling or walking isn't safe	70	6.2%
My job requires me to use my car for work	36	3.2%
I need more information on alternative modes	17	1.5%
There isn't any secure or covered bicycle parking	6	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	22	4.66%	78	9	0	5	8	0	0	0	5	1	0	0	0
98198	22	4.66%	94	12	0	0	0	0	4	0	0	1	0	0	0
98042	15	3.18%	65	0	0	0	5	0	0	0	0	1	0	0	0
98166	15	3.18%	60	5	0	0	5	0	0	0	2	0	0	0	4
98422	15	3.18%	59	8	0	4	0	0	0	0	1	0	0	0	0
98391	13	2.75%	50	4	0	0	0	2	0	0	2	0	0	0	0
98003	12	2.54%	37	10	0	2	7	0	0	0	0	2	0	0	0
98059	12	2.54%	43	0	0	0	5	0	0	0	5	0	0	0	0
98001	10	2.12%	50	0	0	0	0	0	0	0	1	0	0	0	0
98092	10	2.12%	38	1	0	0	0	8	0	0	0	0	0	0	1
98146	9	1.91%	41	0	0	0	5	0	0	0	0	1	0	0	0
98188	9	1.91%	30	0	0	3	0	0	2	4	1	0	0	0	4
98375	9	1.91%	24	10	3	0	0	3	0	0	1	0	0	0	0
98031	8	1.69%	29	5	0	0	0	0	0	0	0	0	0	0	7
98056	8	1.69%	38	3	0	0	0	0	0	0	1	0	0	0	0
98126	8	1.69%	32	0	0	0	4	0	0	0	1	4	0	0	0
98032	7	1.48%	29	0	0	0	0	0	0	0	0	0	0	0	0
98038	7	1.48%	26	0	0	0	0	0	0	0	4	0	0	0	0
98058	7	1.48%	35	0	0	0	0	0	0	0	0	0	0	0	0
98115	7	1.48%	24	9	0	0	1	1	0	0	0	0	0	0	0
98116	7	1.48%	30	0	0	0	3	0	0	0	1	0	0	0	0
98168	7	1.48%	33	0	0	0	0	0	0	0	0	0	0	0	0
98030	6	1.27%	23	0	0	3	0	0	0	0	3	0	0	0	0
98055	6	1.27%	24	0	0	5	0	0	0	0	0	0	0	0	0
98354	6	1.27%	28	0	0	0	0	0	0	0	1	0	0	0	0
98373	6	1.27%	23	4	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98387	6	1.27%	20	0	0	0	4	5	0	0	2	0	0	0	0
98002	5	1.06%	18	5	0	0	0	0	0	0	0	0	0	0	0
98022	5	1.06%	19	5	0	0	0	0	0	0	1	0	0	0	0
98112	5	1.06%	15	0	0	0	0	9	0	0	0	0	0	0	0
98118	5	1.06%	10	0	0	0	0	10	4	0	0	0	0	0	0
98148	5	1.06%	25	0	0	0	0	0	0	0	0	0	0	0	0
98321	5	1.06%	17	5	0	0	0	0	0	0	0	0	0	0	0
98404	5	1.06%	20	0	0	0	1	0	0	0	1	0	0	0	0
98026	4	0.85%	9	8	0	0	0	0	0	0	0	0	0	0	0
98106	4	0.85%	22	0	0	2	0	0	0	0	0	0	0	0	0
98144	4	0.85%	16	0	0	0	0	1	0	0	0	0	0	0	0
98199	4	0.85%	20	0	0	0	0	0	0	0	0	0	0	0	0
98335	4	0.85%	14	0	0	0	5	0	0	0	0	0	0	0	0
98371	4	0.85%	7	0	0	0	11	0	0	0	0	0	0	0	0
98372	4	0.85%	19	0	0	0	0	0	0	0	0	1	0	0	0
98407	4	0.85%	10	0	0	0	8	0	0	0	1	0	0	0	0
98466	4	0.85%	11	0	5	0	0	0	0	0	0	0	0	0	0
98005	3	0.64%	12	0	0	0	0	0	2	0	0	0	0	0	0
98008	3	0.64%	14	0	0	0	0	0	0	0	0	0	0	0	0
98033	3	0.64%	13	0	0	0	0	0	0	0	2	0	0	0	0
98034	3	0.64%	14	0	0	0	0	0	0	0	0	0	0	0	0
98036	3	0.64%	9	2	0	0	0	0	0	0	0	0	0	0	0
98070	3	0.64%	5	0	0	0	4	0	4	0	1	0	0	1	0
98074	3	0.64%	14	0	0	0	0	0	0	0	0	0	0	0	0
98103	3	0.64%	5	0	0	0	0	5	0	0	0	0	0	0	0
98117	3	0.64%	14	0	0	0	0	0	0	0	0	0	0	0	0
98122	3	0.64%	9	0	0	0	0	6	0	0	0	0	0	0	0
98133	3	0.64%	12	1	0	0	0	0	0	0	1	0	0	0	0
98136	3	0.64%	13	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98178	3	0.64%	8	0	0	1	0	0	1	0	0	0	0	0	0
98332	3	0.64%	9	0	0	0	4	0	0	0	0	0	0	0	0
98444	3	0.64%	7	2	0	0	6	0	0	0	0	0	0	0	0
98467	3	0.64%	12	0	0	0	3	0	0	0	0	0	0	0	0
98006	2	0.42%	9	0	0	0	1	0	0	0	0	0	0	0	0
98024	2	0.42%	6	0	0	0	0	0	0	0	0	0	0	0	0
98027	2	0.42%	10	0	0	0	0	0	0	0	0	0	0	0	0
98045	2	0.42%	10	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.42%	7	0	0	0	0	0	0	0	3	0	0	0	0
98057	2	0.42%	8	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	0.42%	3	0	4	0	3	0	0	0	0	0	0	0	0
98101	2	0.42%	0	0	0	0	0	4	0	0	0	0	0	0	0
98102	2	0.42%	5	0	0	0	0	6	0	0	0	0	0	0	0
98107	2	0.42%	10	0	0	0	0	0	0	0	0	0	0	0	0
98125	2	0.42%	5	4	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.42%	4	4	0	0	0	0	0	0	1	0	0	0	0
98338	2	0.42%	5	0	0	0	0	7	0	0	0	0	0	0	0
98360	2	0.42%	5	0	0	0	0	4	0	0	0	0	0	0	0
98367	2	0.42%	9	0	0	0	0	0	0	0	0	0	0	0	0
98374	2	0.42%	10	0	0	0	0	0	0	0	2	0	0	0	0
98405	2	0.42%	9	0	0	0	0	0	0	0	1	0	0	0	0
98408	2	0.42%	4	0	0	0	5	0	0	0	0	0	0	0	0
98424	2	0.42%	6	2	0	0	0	0	0	0	1	0	0	0	0
98445	2	0.42%	10	0	0	0	0	0	0	0	0	0	0	0	0
98446	2	0.42%	6	0	0	0	4	0	0	0	0	0	0	0	0
98499	2	0.42%	9	0	0	0	3	0	0	0	0	0	0	0	0
	1	0.21%	0	0	0	0	0	0	0	0	0	0	0	0	0
78712	1	0.21%	2	0	0	0	0	0	0	0	0	1	0	0	0
98004	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98010	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.21%	0	0	0	0	4	0	0	0	0	0	0	0	0
98047	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
98064	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.21%	0	0	0	0	0	4	0	0	1	0	0	0	0
98108	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.21%	0	0	0	0	0	5	0	0	0	0	0	0	0
98119	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.21%	4	0	0	0	0	0	0	0	1	0	0	0	0
98294	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98319	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98323	1	0.21%	0	5	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98342	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98349	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.21%	0	0	0	0	0	0	0	0	0	1	0	0	3
98370	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.21%	3	0	0	0	0	0	0	0	1	0	0	0	0
98409	1	0.21%	6	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.21%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98506	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98532	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98576	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98580	1	0.21%	3	0	0	0	0	0	0	0	2	0	0	0	0
98611	1	0.21%	0	0	0	0	5	0	0	0	0	0	0	0	0
98640	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0